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032504  
22764 U.S. PTO

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. VPI/02-137 US

First Inventor Jeremy Green

Title Compositions Useful as Inhibitors of Protein Kinases

Express Mail Label No. EV 317 172 674 US

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original, and a duplicate for fee processing)
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 100]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets ]
5. Oath or Declaration [Total Pages 3]
  - a.  EXECUTED DECLARATION (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63(d))  
(for continuation/divisional with Box 18 completed)
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**  
MS Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8.  Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 CFR 3.73(b) Statement  
(when there is an assignee)  Power of Attorney
11.  English Translation Document (if applicable)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)  
Certified Copy of Priority Document(s)
15.  (if foreign priority is claimed)
16.  Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other: Express Mail Page

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation     Divisional     Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

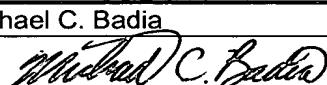
**19. CORRESPONDENCE ADDRESS**

 Customer Number or Bar Code Label

27916

or  Correspondence address below

|         |   |           |                |          |                    |
|---------|---|-----------|----------------|----------|--------------------|
| Name    | Michael C. Badia<br>Vertex Pharmaceuticals Incorporated |           |                |          |                    |
| Address | 130 Waverly Street                                      |           |                |          |                    |
| City    | Cambridge   | State     | Massachusetts  | Zip Code | 02139-4242         |
| Country | USA   | Telephone | (617) 444-6467 |          | Fax (617) 444-6483 |

|                   |   |                                   |                |
|-------------------|---|-----------------------------------|----------------|
| Name (Print/Type) | Michael C. Badia  | Registration No. (Attorney/Agent) | 51,424         |
| Signature         |  |                                   | Date           |
|                   |   |                                   | March 25, 2004 |

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# FEE TRANSMITTAL for FY 2004

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 1,870.00)

## Complete if Known

|                      |                  |
|----------------------|------------------|
| Application Number   | Not Yet Assigned |
| Filing Date          | March 25, 2004   |
| First Named Inventor | Jeremy Green     |
| Examiner Name        | Not Yet Assigned |
| Group Art Unit       | Not Yet Assigned |
| Attorney Docket No.  | VPI/02-137 US    |

## METHOD OF PAYMENT (check all that apply)

 Check  Credit Card  Money Order  Other  None  
 Deposit Account

Deposit Account Number 50-0725

Deposit Account Name Vertex Pharmaceuticals

The Commissioner is hereby authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

## Large Entity Small Entity

| Fee Code          | Fee (\$) | Fee Code | Fee (\$) | Fee Description        | Fee Paid |
|-------------------|----------|----------|----------|------------------------|----------|
| 1001              | 770      | 2001     | 385      | Utility filing fee     | 770.00   |
| 1002              | 340      | 2002     | 170      | Design filing fee      |          |
| 1003              | 530      | 2003     | 265      | Plant filing fee       |          |
| 1004              | 770      | 2004     | 385      | Reissue filing fee     |          |
| 1005              | 160      | 2005     | 80       | Provisional filing fee |          |
| SUBTOTAL (1) (\$) |          |          |          | 770.00                 |          |

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Extra Claims         | Fee from below              | Fee Paid        |
|----------------------|-----------------------------|-----------------|
| Total Claims 65      | -20** = 45 x 18.00 = 810.00 |                 |
| Independent Claims 1 | -3** = 0 x 86.00 = 0.00     |                 |
| Multiple Dependent   |                             | 290.00 = 290.00 |

## Large Entity Small Entity

| Fee Code          | Fee (\$) | Fee Code | Fee (\$) | Fee Description  |
|-------------------|----------|----------|----------|--|
| 1202              | 18       | 2202     | 9        | Claims in excess of 20                                     |
| 1201              | 86       | 2201     | 43       | Independent claims in excess of 3                          |
| 1203              | 290      | 2203     | 145      | Multiple dependent claim, if not paid                      |
| 1204              | 86       | 2204     | 43       | ** Reissue independent claims over original patent         |
| 1205              | 18       | 2205     | 9        | ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2) (\$) |          |          |          | 1,100.00   |

\*\* or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

| Large Entity                      | Small Entity | Fee Description | Fee Paid  |
|-----------------------------------|--------------|-----------------|---|
| 1051                              | 130          | 2051            | 65 Surcharge – late filing fee or oath  |
| 1052                              | 50           | 2052            | 25 Surcharge – late provisional filing fee or cover sheet.                    |
| 1053                              | 130          | 1053            | 130 Non-English specification   |
| 1812                              | 2,520        | 1812            | 2,520 For filing a request for ex parte reexamination                         |
| 1804                              | 920*         | 1804            | 920* Requesting publication of SIR prior to Examiner action                   |
| 1805                              | 1,840*       | 1805            | 1,840* Requesting publication of SIR after Examiner action                    |
| 1251                              | 110          | 2251            | 55 Extension for reply within first month                                     |
| 1252                              | 420          | 2252            | 210 Extension for reply within second month                                   |
| 1253                              | 950          | 2253            | 475 Extension for reply within third month                                    |
| 1254                              | 1,480        | 2254            | 740 Extension for reply within fourth month                                   |
| 1255                              | 2,010        | 2255            | 1,005 Extension for reply within fifth month                                  |
| 1401                              | 320          | 2401            | 160 Notice of Appeal  |
| 1402                              | 320          | 2402            | 160 Filing a brief in support of an appeal                                    |
| 1403                              | 280          | 2403            | 140 Request for oral hearing  |
| 1451                              | 1,510        | 1451            | 1,510 Petition to institute a public use proceeding                           |
| 1452                              | 110          | 2452            | 55 Petition to revive – unavoidable   |
| 1453                              | 1,300        | 2453            | 650 Petition to revive - unintentional  |
| 1501                              | 1,300        | 2501            | 650 Utility issue fee (or reissue)  |
| 1502                              | 470          | 2502            | 235 Design issue fee  |
| 1503                              | 630          | 2503            | 315 Plant issue fee   |
| 1460                              | 130          | 1460            | 130 Petitions to the Commissioner   |
| 1807                              | 50           | 1807            | 50 Processing fee under 37 CFR 1.17(q)  |
| 1806                              | 180          | 1806            | 180 Submission of Information Disclosure Stmt                                 |
| 8021                              | 40           | 8021            | 40 Recording each patent assignment per property (times number of properties) |
| 1809                              | 750          | 2809            | 375 Filing a submission after final rejection (37 CFR 1.129(a))               |
| 1810                              | 750          | 2810            | 375 For each additional invention to be examined (37CFR 1.129(b))             |
| 1801                              | 750          | 2801            | 375 Request for Continued Examination (RCE)                                   |
| 1802                              | 900          | 1802            | 900 Request for expedited examination of a design application                 |
| Other fee (specify)               |              |                 |   |
| *Reduced by Basic Filing Fee Paid |              |                 |   |
| SUBTOTAL (3) (\$)                 |              |                 |   |
| 0.00                              |              |                 |   |

## Complete (if applicable)

|                   |                  |                                      |        |           |                |
|-------------------|------------------|--------------------------------------|--------|-----------|----------------|
| Name (Print/Type) | Michael C. Badia | Registration No.<br>(Attorney/Agent) | 51,424 | Telephone | (617) 444-6467 |
| Signature         |                  |                                      |        | Date      | March 25, 2004 |

Attorney Docket No.: VPI/02-137 US

**Certificate Of Mailing Under 37 C.F.R. § 1.10**

**Express Mailing No. EV 317 172 674 US Date of Deposit: March 25, 2004**

I hereby certify that the following documents:

1. Utility Patent Application Transmittal;
2. Fee Transmittal (1 page, in duplicate);
3. Specification 100 pages, (Desc. 77 pgs., claims 22 pgs., Abstract 1 pg);
4. Executed Declaration Power of Attorney document (3 pages);
5. Recordation Form Cover Sheet (1 page, in duplicate);
6. Executed Assignment Document (3 pages); and
7. this return postcard receipt

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Karen DiRocco

(type or printed name of person mailing document(s))

Karen DiRocco

(signature of person mailing document(s))